



Nr Analizy: QA / 5149 / 19  
Data przyjęcia: 01-08-2019  
Data rozpoczęcia badania: 07-08-2019  
Data zakończenia badania: 09-08-2019  
Kod Klienta: PL0435

Szanowny/a Pan/Pani:  
Charsznickie Pola Natury sp.z o.o.spółka komandytowa  
ul. Wielicka 250  
30-663 Kraków

**Identyfikacja Próbkki:**

**14918 / 19**

Produkt: Ekologiczna kapusta kiszona  
Data produkcji : 30-07-2019  
Próbka przy przyjęciu bez zastrzeżeń  
Data ważności: : 27-10-2019  
Lot/ Nr partii: CAB

| Analiza                                 | Metoda    | Wynik  | Jednostka |
|---|-----------|--|-----------|
| (s) Pesticidy screening GC-MS,<br>LC-MS | AM/R/1003 | Wykaz analizowanych pozostałości środków ochrony roślin w badanej próbce zgodnie z załącznikiem - TCHC918805-1 Final.<br>Nie znaleziono środków ochrony roślin w stężeniach wyższych niż ich maksymalnie dopuszczalne limity wymienione w załączonych tabelach.<br><br>Akredytacja zgodnie z załącznikiem. |           |

AM/R/1003: Badanie jest objęte zakresem akredytacji nr UKAS 1282

Lista Skróków: EN-Liczba szacunkowa; JTK - jednostki tworzące kolonie; LQ - granica oznaczalności; LD - granica wykrywalności; LV -wartość graniczna; RV - wartość zalecana; PV -Wartość parametryczna; Z - Zgodny; A - Akceptowalny; NZ - Niezgodny; Unid.- Jednostka; OD - Gęstość optyczna; NP - niepewność pomiaru.

Niepewność oszacowana została tylko i wyłącznie dla pomiaru daną metodą badawczą.

Podana niepewność jest niepewnością rozszerzoną, uzyskaną przez pomnożenie niepewności standardowej i współczynnika rozszerzenia k=2, co w przybliżeniu zapewnia poziom ufności 95%

Analiza oznaczona symbolem (s) nie jest akredytowana i została wykonana w laboratorium podwykonawcy.  
Analiza oznaczona symbolem (a) jest akredytowana i została wykonana w laboratorium ALS Czechy, zgodnie z zakresem akredytacji nr 333/2018 lub w innym laboratorium z grupy ALS/podwykonawcy, zgodnie z zakresem akredytacji wskazanym dla każdej metody badawczej powyżej.  
Sprawozdanie z badań odnosi się wyłącznie do analizowanych próbek.  
Częściowe kopiowanie tego dokumentu jest zabronione.

Kierownik Laboratorium  
autoryzujący raport  
Agnieszka Popielas



# TEST CERTIFICATE

Medcalfe Way Bridge Street Chatteris Cambridgeshire PE16 6QZ England  
Telephone: 01354 695858

Page 1 of 12

**Certificate Number:** TCHC918805-1 Final

**Lab Ref.:**

CHC1194389

**ALS Food & Pharamceutical Polska Sp. z o.o**  
ul. Rubie 46E  
**VAT ID: 7792406915**  
**Poznan**  
**61-612**  
**Poland**

**Date Analysis Started:**

07/08/2019

**Country of Origin:**

**Date Reported:**

09/08/2019

**Commodity:** Head cabbage

**Sample Details:** Desc: 14918/19 Ekologiczna kapusta kiszona

Date Received: 02/08/2019

Date Tested: 07/08/2019

| Test                                   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>GCMS/MS Pesticide Screen</u></b> |        |         |      |        |               |      |
| 1,4-dimethylnaphthalene                | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Acephate                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Acetochlor                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Acibenzolar-S-methyl                   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Aclonifen                              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Acrinathrin                            | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Alachlor                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Allethrin                              | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Ametryn                                | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Anthraquinone                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Atraton                                | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Atrazine                               | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Azaconazole                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Azinphos ethyl                         | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     | *    |
| Azinphos methyl                        | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Azoxystrobin                           | <0.01  | mg / kg | 5    | -      | AM/R/1003     |      |
| Benalaxyl                              | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Benfluralin                            | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Bentazone (Parent only)                | <0.01  | mg / kg | 0.03 | -      | AM/R/1003     | *    |
| Bifenox                                | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bifenthrin                             | <0.01  | mg / kg | 0.4  | -      | AM/R/1003     |      |
| Biphenyl                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bitertanol                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Boscalid                               | <0.01  | mg / kg | 5    | -      | AM/R/1003     | *    |
| Bromocyclen                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Bromophos                              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Bromophos-ethyl                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bromopropylate                         | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Bromuconazole                          | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Bupirimate                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Buprofezin                             | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Butafenacil                            | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Butralin                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cadusaphos                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Carbophenothion                        | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlorfenvinphos                        | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chinomethionate                        | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| cis Chlordane                          | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |



Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b>                                 |        |         |      |        |               |      |
| trans Chlordane   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlordane (sum of cis & trans isomers)                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlordecone   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     | *    |
| Chlorfenapyr  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Chlorfenson   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlormephos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlorobenzilate   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Chloroneb   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chloropropylate   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlorothalonil  | <0.01  | mg / kg | 0.6  | -      | AM/R/1003     | *    |
| Chlorpyrifos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorpyrifos-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorthal-dimethyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorthion  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Chlozolinate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Chlorpropham  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Climbazole  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Clodinafop-propargyl  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     | *    |
| Cloquintocet-mexyl  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Crimidine   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyanazine   | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Cyanofenphos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyanophos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyfluthrin (sum of isomers)                                     | <0.01  | mg / kg | 0.3  | -      | AM/R/1003     |      |
| Lambda Cyhalothrin  | <0.01  | mg / kg | 0.15 | -      | AM/R/1003     |      |
| Cypermethrin (sum of isomers)                                   | <0.01  | mg / kg | 1    | -      | AM/R/1003     |      |
| Cyproconazole   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Cyprodinil  | <0.01  | mg / kg | 0.7  | -      | AM/R/1003     |      |
| o,p'-DDD  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| p,p'-DDD  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| o,p'-DDE  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| p,p'-DDE  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| o,p'-DDT  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| p,p'-DDT  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| DDT (sum of pp'-DDE,pp'-DDD,op'-DDT & pp'-DDT expressed as DDT) | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Deltamethrin  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Desmetryn   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Diallate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diazinon  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dichlobenil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dichlofenthion  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Dichlorvos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diclobutrazol   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Diclofop-methyl   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Dicloran  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dicofol   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Dicrotophos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Aldrin  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Dieldrin  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Sum of Aldrin and Dieldrin (expressed as Dieldrin)              | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Difenoconazole  | <0.01  | mg / kg | 0.3  | -      | AM/R/1003     | *    |
| Dimethomorph  | <0.01  | mg / kg | 6    | -      | AM/R/1003     |      |
| Dioxabenzofos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Diphenylamine   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     | *    |
| Dipropetryn   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |



Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test   | Result | Units   | MRL   | Rec. % | Method Number | Flag |
|--|--------|---------|-------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b>                                    |        |         |       |        |               |      |
| Ditalimfos   | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Edifenphos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Endosulfan - Alpha   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Endosulfan - Beta  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Endosulfan sulphate  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Endosulfan (sum of alpha and beta isomers and endosulfan sulphate) | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Endrin   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| EPN  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| EPTC   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Etaconazole  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Ethion   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     | *    |
| Ethofumesate (parent only)   | <0.01  | mg / kg | 0.03  | -      | AM/R/1003     |      |
| Ethoprophos  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Ettoxazole   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Etridiazole  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Etrimfos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Flamprop isopropyl   | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Famphur  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenarimol  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Fenchlorphos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenchlorphos oxon  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenchlorphos (sum of Fenchlorphos & Fenchlophos oxon)              | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenitrothion   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenpiclonil  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenpropathrin  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenpropimorph  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenson   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fensulfothion  | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Fenthion (parent only)   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenvalerate (sum of isomers)                                       | <0.01  | mg / kg | 0.08  | -      | AM/R/1003     |      |
| Fipronil (Parent only)   | <0.005 | mg / kg | 0.005 | -      | AM/R/1003     | *    |
| Fluazifop-p-butyl (parent only)                                    | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fluchloralin   | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Flucythrinate (sum of isomers)                                     | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fludioxonil  | <0.01  | mg / kg | 2     | -      | AM/R/1003     |      |
| Flumetralin  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     | *    |
| Flumioxazine   | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     | *    |
| Fluopyram  | <0.01  | mg / kg | 0.3   | -      | AM/R/1003     | *    |
| Flurprimidole  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Flusilazole  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fluthiacet-methyl  | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Flutolanil   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flutriafol   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| tau-Fluvalinate  | <0.01  | mg / kg | 0.2   | -      | AM/R/1003     |      |
| Fluxapyroxad   | <0.01  | mg / kg | 0.4   | -      | AM/R/1003     | *    |
| Fonofos  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Furalaxyl  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Furathiocarb   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Hexachlorobenzene  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Hexachlorocyclohexane - alpha                                      | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Hexachlorocyclohexane - beta                                       | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Hexachlorocyclohexane - delta                                      | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Hexachlorocyclohexane - gamma                                      | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Heptachlor   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| trans Heptachlor epoxide   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| cis Heptachlor epoxide   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |



Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b>   |        |         |      |        |               |      |
| Heptachlor (sum of heptachlor & heptachlor epoxide expressed as heptachlor) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Heptenophos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Hexaconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Imazalil  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Iodofenphos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Iprodione   | <0.01  | mg / kg | 15   | -      | AM/R/1003     |      |
| Isazophos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isobenzan   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isodrin   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isofenphos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isoprocab   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isoxadifen-ethyl  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Isoxathion  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Kresoxim-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Leptophos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Malaoxon  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Malathion   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Sum of malathion and malaoxon (expressed as malathion)                      | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| MCPA-thioethyl  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Mecarbam  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Mefenapyr-diethyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Mepanipyrim   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metalaxyl and metalaxyl-M (sum of isomers)                                  | <0.01  | mg / kg | 0.06 | -      | AM/R/1003     |      |
| Metazachlor (Parent Only)   | <0.01  | mg / kg | 0.4  | -      | AM/R/1003     |      |
| Metconazole   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Methacrifos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methamidophos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methidathion  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Methoxychlor  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metrafenone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Metribuzin  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Mevinphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mirex   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Monocrotophos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Myclobutanil  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Napropamide   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Nitralin  | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Nitrofen  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Nitrothal-isopropyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Nuarimol  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Ofurace   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Omethoate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxadixyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxyfluorfen   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Paclobutrazol   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Parathion Ethyl   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Parathion Methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pebulate  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Penconazole   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pendimethalin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pentachloroanisole  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pentachlorobenzene  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pentachlorophenol   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Permethrin (sum of isomers)   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Perthan   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |



Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b>GCMS/MS Pesticide Screen</b>   |        |         |      |        |               |      |
| Phenothrin  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Phenthoate  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Phosalone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Phosfolan   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Phosmet (parent only)   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Phosphamidon  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Piperonyl Butoxide  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimicarb  | <0.01  | mg / kg | 0.5  | -      | AM/R/1003     |      |
| Pirimiphos - ethyl  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimiphos-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Procymidone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Profenofos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Profluralin   | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Prometryn   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propachlor  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Propargite  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propazine   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propetamphos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propham   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propiconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propyzamide   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prothiofos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pyrazophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyridaphenthion   | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Pyrimethanil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Quinalphos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Pentachloroaniline  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Quintozene  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Quintozene (sum of quintozene & pentachloroaniline expressed as quintozene) | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Resmethrin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Silafluofen   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Simazine  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sulfotep  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Sulprofos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tetrachlorvinphos   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tebuconazole  | <0.01  | mg / kg | 0.7  | -      | AM/R/1003     |      |
| Tecnazene   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tefluthrin  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Terbacil  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Terbufos (sum of terbufos, terbufos sulfone & terbufos sulfoxide)           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Terbumeton  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Terbuthylazine  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Terbutryn   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tetradifon  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tetramethrin  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tetrasul  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Thiabendazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiometon   | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Tolclofos-methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Transfluthin  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Triadimefon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triadimenol   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tri-allate  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Triazamate  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Triazophos  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |



Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test  | Result | Units   | MRL   | Rec. % | Method Number | Flag |
|---|--------|---------|-------|--------|---------------|------|
| <b><u>GCMS/MS Pesticide Screen</u></b>                                |        |         |       |        |               |      |
| Trichloronate   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Trietazine  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Trifloxystrobin   | <0.01  | mg / kg | 0.5   | -      | AM/R/1003     |      |
| Trifluralin   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Triticonazole   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     | *    |
| Vinclozolin (parent compound only)                                    | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     | *    |
| Zoxamide  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| <b><u>LCMS/MS Pesticide Screen</u></b>                                |        |         |       |        |               |      |
| Abamectin   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     | *    |
| Acephate  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Acetamiprid   | <0.01  | mg / kg | 0.7   | -      | AM/R/1003     |      |
| Acrinathrin   | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     | *    |
| Sum of aldicarb, aldicarb sulfoxide & sulfone (expressed as aldicarb) | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     | *    |
| Allethrin   | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Amicarbazone  | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Amidosulfuron   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Aminocarb   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Atrazine  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Azaconazole   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Azamethiphos  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Azinphos-ethyl  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     | *    |
| Azoxystrobin  | <0.01  | mg / kg | 5     | -      | AM/R/1003     |      |
| Beflubetamid  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Benalaxyl   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Bendiocarb  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Benzoximate   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Bifenazate (parent only)  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     | *    |
| Bifenthrin  | <0.01  | mg / kg | 0.4   | -      | AM/R/1003     |      |
| Bixafen   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Boscalid  | <0.01  | mg / kg | 5     | -      | AM/R/1003     |      |
| Bromacil  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Bromuconazole   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     | *    |
| Bupirimate  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Buprofezin  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Butocarboxim  | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Butralin  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Carbaryl  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Carbendazim   | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Carbetamide   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Sum of carbofuran & 3-OH carbofuran (expressed as carbofuran)         | <0.001 | mg / kg | 0.002 | -      | AM/R/1003     | *    |
| Carboxin  | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Carfentrazone-ethyl   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Chlorantraniliprole   | <0.01  | mg / kg | 2     | -      | AM/R/1003     |      |
| Chlorfenvinphos   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Chloridazon (parent only)   | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Chlorotoluron   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Chlorpyrifos  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Chlorpyrifos-methyl   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Chlorsulfuron   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Chlorthiophos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Cinidon-ethyl   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Clofentezine  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     | *    |
| Clomazone   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Clothianidin  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     | *    |
| Coumaphos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |



Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>   |        |         |      |        |               |      |
| Cruformate   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyanazine  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyazofamid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Cycloate   | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Cycluron   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cyflufenamid   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Cyhalothrin(lambda)  | <0.01  | mg / kg | 0.15 | -      | AM/R/1003     | *    |
| Cymiazole  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Cymoxanil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Cypermethrin (sum of isomers)  | <0.01  | mg / kg | 1    | -      | AM/R/1003     | *    |
| Cyproconazole  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Cyprodinil   | <0.01  | mg / kg | 0.7  | -      | AM/R/1003     |      |
| DEET (N,N-diethyl-m-toluamide)   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Deltamethrin   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     | *    |
| Demeton-S-methyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Oxydemeton-methyl (sum of oxydemeton-me and dem-S-me sulfone as oxydemeton-me) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Desmedipham  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Desmetryn  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Dialifos   | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Diazinon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dichlorvos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diclofop-methyl  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Dicrotophos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Diethofencarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Difenoconazole   | <0.01  | mg / kg | 0.3  | -      | AM/R/1003     |      |
| Difluzenzuron  | <0.01  | mg / kg | 1    | -      | AM/R/1003     |      |
| Diflufenican   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Dimethachlor   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimethenamid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimethoate   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Omethoate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dimethomorph   | <0.01  | mg / kg | 6    | -      | AM/R/1003     |      |
| Dimethylvinphos  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Dimoxystrobin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Diniconazole   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Dinotefuran  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Dioxacarb  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Diphenamid   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Diuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Dodine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Emamectin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Epoxiconazole  | <0.01  | mg / kg | 0.2  | -      | AM/R/1003     |      |
| Ethidimuron (sulfodiazole)   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Ethion   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Ethirimol  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Ethofumesate (parent only)   | <0.01  | mg / kg | 0.03 | -      | AM/R/1003     |      |
| Ethoprophos  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Etofenprox   | <0.01  | mg / kg | 2    | -      | AM/R/1003     |      |
| Famoxadone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Fenamidone   | <0.01  | mg / kg | 0.9  | -      | AM/R/1003     |      |
| Sum of fenamiphos, fenamiphos sulfone and fenamiphos sulfoxide                 | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Fenarimol  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     | *    |
| Fenazaquin   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Fenbuconazole  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Fenchlorphos oxon  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |





Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test   | Result | Units   | MRL   | Rec. % | Method Number | Flag |
|--|--------|---------|-------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>                   |        |         |       |        |               |      |
| Fenhexamid   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenobucarb   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fenoxaprop-P-ethyl                                       | <0.01  | mg / kg | 0.1   | -      | AM/R/1003     |      |
| Fenoxycarb   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Fenpropathrin  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenpropimorph  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenpropidin  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenpyroximate  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Sum of fenthion, fenthion sulfone and fenthion sulfoxide | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fenuron  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fipronil (Parent only)                                   | <0.005 | mg / kg | 0.005 | -      | AM/R/1003     | *    |
| Flamprop isopropyl                                       | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Flonicamid (Parent only)                                 | <0.01  | mg / kg | 0.5   | -      | AM/R/1003     | *    |
| Flubendiamide  | <0.01  | mg / kg | 4     | -      | AM/R/1003     | *    |
| Flucythrinate (sum of isomers)                           | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     | *    |
| Fludioxonil  | <0.01  | mg / kg | 2     | -      | AM/R/1003     | *    |
| Flufenacet (parent only)                                 | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flufenoxuron   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flumetsulam  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Flumorph   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Fluometuron  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Fluopicolide   | <0.01  | mg / kg | 0.2   | -      | AM/R/1003     | *    |
| Fluoxastrobin  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Flupyrsulfuron methyl sodium                             | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Fluquinconazole  | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     | *    |
| Flurochloridone  | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Flurtamone   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Flusilazole  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Flutolanil   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Flutriafol   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     | *    |
| Forchlorfenuron  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     | *    |
| Formetanate hydrochloride                                | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     | *    |
| Formothion   | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Fosthiazate  | <0.01  | mg / kg | 0.02  | -      | AM/R/1003     |      |
| Fuberidazole   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Furalaxyl  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Furathiocarb   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Azinphos-methyl  | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Halofenozide   | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Halosulfuron-methyl                                      | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     | *    |
| Haloxypop-methyl   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Hexaconazole   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Hexaflumuron   | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Hexazinone   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Hexythiazox  | <0.01  | mg / kg | 2     | -      | AM/R/1003     |      |
| Hydramethylnon   | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Imazalil   | <0.01  | mg / kg | 0.05  | -      | AM/R/1003     |      |
| Imidacloprid   | <0.01  | mg / kg | 0.5   | -      | AM/R/1003     |      |
| Indoxacarb   | <0.01  | mg / kg | 0.2   | -      | AM/R/1003     | *    |
| Iodosulfuron-methyl                                      | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Ipconazole   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Iprobenfos   | <0.01  | mg / kg | -     | -      | AM/R/1003     |      |
| Iprovalicarb   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Isofenphos-methyl  | <0.01  | mg / kg | -     | -      | AM/R/1003     | *    |
| Isoprothiolane   | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |
| Isoproturon  | <0.01  | mg / kg | 0.01  | -      | AM/R/1003     |      |



Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test  | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|---|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>                              |        |         |      |        |               |      |
| Isopyrazam  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Isoxaben  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Isoxaflutole (parent only)  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     | *    |
| Ivermectin  | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Kresoxim-methyl   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Lenacil   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Linuron   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Lufenuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Sum of malathion and malaoxon (expressed as malathion)              | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Mandipropamid   | <0.01  | mg / kg | 3    | -      | AM/R/1003     |      |
| Mecarbam  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Mepanipyrim   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Mephosfolan   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Mepronil  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metaflumizone   | <0.01  | mg / kg | 1    | -      | AM/R/1003     |      |
| Metalaxyl   | <0.01  | mg / kg | 0.06 | -      | AM/R/1003     |      |
| Metamitron  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Metazachlor (Parent Only)   | <0.01  | mg / kg | 0.4  | -      | AM/R/1003     |      |
| Metconazole   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Methabenzthiazuron  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methacrifos   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Methamidophos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methidathion  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Methiocarb (sum of methiocarb, sulfoxide and sulfone as methiocarb) | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Methomyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiodicarb  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Methoprotryne   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Methoxyfenozide   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metobromuron  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Metolachlor   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Metolcarb   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Metoxuron   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Metrafenone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Metribuzin  | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Metsulfuron methyl  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Mevinphos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Mexacarbate   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Molinate  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Monocrotophos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Monolinuron   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Monuron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Moxidectin  | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Myclobutanil  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Napropamide   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     |      |
| Norflurazon   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Novaluron   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Oxadiazon   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Oxadixyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Oxamyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Paclobutrazol   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Paraoxon  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Paraoxon methyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Penconazole   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pencycuron  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pendimethalin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Penthiopyrad  | <0.01  | mg / kg | 4    | -      | AM/R/1003     |      |



Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b>                               |        |         |      |        |               |      |
| Permethrin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pethoxamid   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phenmedipham   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phenothrin   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     | *    |
| Phenthoate   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Phorate (sum of phorate, sulfoxide and sulfone expressed as phorate) | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Phosalone  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phosfolan  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Phosmet (parent only)  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Phosphamidon   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Phoxim   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Picolinafen  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Picoxystrobin  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pinoxaden  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Piperonyl Butoxide   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimicarb   | <0.01  | mg / kg | 0.5  | -      | AM/R/1003     |      |
| desmethyl Pirimicarb   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimiphos - ethyl   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pirimiphos-methyl  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prochloraz (parent only)   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Profenofos   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Promecarb  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Prometon   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Prometryn  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propamocarb Hydrochloride  | <0.01  | mg / kg | 0.7  | -      | AM/R/1003     |      |
| Propanil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propaquizafop  | <0.01  | mg / kg | 0.3  | -      | AM/R/1003     |      |
| Propargite   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propazine  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Propetamphos   | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Propham  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Propiconazole  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Propoxur   | <0.01  | mg / kg | 0.5  | -      | AM/R/1003     |      |
| Propyzamide  | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Proquinazid  | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Prosulfocarb   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Prothioconazole-desthio  | <0.01  | mg / kg | 0.09 | -      | AM/R/1003     |      |
| Pymetrozine  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     | *    |
| Pyracarbolid   | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pyraclostrobin   | <0.01  | mg / kg | 0.2  | -      | AM/R/1003     |      |
| Pyraflufen ethyl   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Pyridaben  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Pyrifenox  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Pyrimethanil   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Pyriproxifen   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Quassin (quassia)  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Quinalphos   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     | *    |
| Quinoclamine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Quinoxifen   | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Quizalofop ethyl   | <0.01  | mg / kg | 0.4  | -      | AM/R/1003     |      |
| Resmethrin   | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     | *    |
| Rimsulfuron  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Rotenone   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Silthiofam   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Simazine   | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Spinetoram   | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |



Certificate Number: TCHC918805-1 Final

Sample Ref.: CHC1194389

| Test                                   | Result | Units   | MRL  | Rec. % | Method Number | Flag |
|--|--------|---------|------|--------|---------------|------|
| <b><u>LCMS/MS Pesticide Screen</u></b> |        |         |      |        |               |      |
| Spinosad                               | <0.01  | mg / kg | 2    | -      | AM/R/1003     |      |
| Spirodiclofen                          | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Spiromesifen                           | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     | *    |
| Spirotetramat (parent only)            | <0.01  | mg / kg | 2    | -      | AM/R/1003     |      |
| Spiroxamine                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Sulfentrazone                          | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| tau-Fluvalinate                        | <0.01  | mg / kg | 0.2  | -      | AM/R/1003     | *    |
| Tebuconazole                           | <0.01  | mg / kg | 0.7  | -      | AM/R/1003     |      |
| Tebufenozide                           | <0.01  | mg / kg | 5    | -      | AM/R/1003     |      |
| Tebufenpyrad                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tebupirimfos                           | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tebuthiuron                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Temephos                               | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tepraloxydim (Parent only)             | <0.01  | mg / kg | 0.8  | -      | AM/R/1003     | *    |
| Terbufos                               | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Terbufos sulfone                       | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Terbufos sulfoxide                     | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Terbutylazine                          | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Terbutryn                              | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Tetraconazole                          | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Tetramethrin                           | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Thiabendazole                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiacloprid                            | <0.01  | mg / kg | 0.3  | -      | AM/R/1003     |      |
| Thiamethoxam                           | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Thidiazuron                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Thifensulfuron methyl                  | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     |      |
| Thiobencarb                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Thiophanate-Methyl                     | <0.01  | mg / kg | 0.1  | -      | AM/R/1003     | *    |
| Tolclofos-methyl                       | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Tolylfluanid (parent only)             | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     | *    |
| Tralkoxydim                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triadimenol                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triadimefon                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triasulfuron                           | <0.01  | mg / kg | 0.05 | -      | AM/R/1003     | *    |
| Triazophos                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Triazoxide                             | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| Trichlorfon                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tricyclazole                           | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Tridemorph                             | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     |      |
| Trietazine                             | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Trifloxystrobin                        | <0.01  | mg / kg | 0.5  | -      | AM/R/1003     |      |
| Triflumizole (parent only)             | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |
| Triflumuron                            | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Triflusulfuron-methyl                  | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Trimethacarb                           | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Triticonazole                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Tritosulfuron                          | <0.01  | mg / kg | 0.01 | -      | AM/R/1003     | *    |
| Uniconazole                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Vamidothion                            | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Vernolate                              | <0.01  | mg / kg | -    | -      | AM/R/1003     | *    |
| XMC (3,5-xyllyl methylcarbamate)       | <0.01  | mg / kg | -    | -      | AM/R/1003     |      |
| Zoxamide                               | <0.01  | mg / kg | 0.02 | -      | AM/R/1003     |      |

Note: Default uncertainty of ± 50% should be applied when interpreting these data, according to SANTE/11813/2017. Our validation data supports SANTE's prerequisite for using this default value.



**Certificate Number:** TCHC918805-1 Final

**Sample Ref.:** CHC1194389

Page 12 of 12

Mike Housden

Contaminants Manager

For and on Behalf of ALS Laboratories (UK) Limited

**Disclaimers:**

MRL = EU Maximum Residue Level for Head cabbage

Rec. = Recovery efficiency of analytical method. The results on this certificate have not been corrected for recovery efficiency unless stated.

Recoveries were performed on a selection of compounds representative of the pesticide classes analysed in this test.

The testing results in this certificate relate only to the samples described above.

Unless otherwise stated, all results are expressed on an as received basis.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

\*\*\* Indicates a test which is not included in the UKAS accreditation schedule of this laboratory.

Chemistry Samples will be retained for a period of 14 calendar days from the date reported unless otherwise agreed in writing with the Laboratory.

